

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 12:45 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 009 Const Calendar Day: 332 Date: 06-Aug-2010 Friday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 08:00 AM 11:00 PM Break: 03:00 Over Time: 04:00

Federal ID:

Location:

Reviewer: Woods, Mark Approved Date: 19-Oct-10 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Tower Activities

Erect Tower Lift 1 East shaft:

Due to the long day today, our shifts were staggered to fully cover the operation. I took an extra long mid-day break to split my shift because ABF mentioned that the operation may not be completed until about midnight. See Sami Daouk's diary for details of activities earlier in the shift. Also, the labor hours in this diary only reflect those worked after 14:00. See Sami's diary for additional labor hours.

Timeline of East shaft erection activities:

- When I arrived at 08:00, the shaft was about 10 degrees from horizontal, but some jack strands were loose due to some wedges slipping. Tip-up was on hold while the issues with the strands were being resolved.
- From 10:00 until 13:00, I left the site to split my shift.
- At 14:00, work began to free the loose strands. A total of 5 strands were cut (3 on the northerly bundle and 2 on the southerly bundle) so as to not tangle amongst the other strand.
- At 15:00, the strand issues were resolved, and lifting resumed.
- At 17:30, the shaft was vertical, and work began removing the rods between the shaft & tipping cart.
- At 18:30, all rods were removed by torch cutting, and lifting of the shaft began.
- From 18:50 to 19:15, the shaft was rotated with winch lines attached to padeyes on the shaft skins.
- At 19:30, tug boats removed the tip-up barge.
- At 20:00, moving of the shaft laterally through the opening in the temp erection tower was started.
- At 20:20, the East shaft was between the North shaft and the gusset plate at 14m on the temp erection tower. There was not enough clearance for the shaft to fit through.
- From 20:20 until 22:00, the gusset plate on the temp erection tower was torch cut to allow enough clearance for the shaft to pass.
- At 23:00, the shaft passed through the temp erection tower opening.
- At 23:30, they attempted to lower the shaft, but were not able.
- At this point my shift ended. See Sami Daouk's diary on 8/07 for continued work.

Notes:

- During the operation, no damage to the permanent structure was noticed. The base plate of the East shaft scraped against Skin B of the North shaft causing some paint damage that will need to be repaired.

04-0120F4 Bid Item: 053 T-L01-TSE.053 Tower Lift 01 Tower SE Erect structural steel (bridge tower)

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor:	AMERICAN BRIDGE/FLUOR, A JV							



ddrRptbyBidItem

Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name:** Wright, Doug **Diary #:** 009 **Date:** 06-Aug-2010 **Friday**

Ironworker	JNM	BARRY ROTHMAN	0.00	0.00	4.00	4.00	<input type="checkbox"/>
Ironworker	JNM	HAYES BATISTE	0.00	0.00	4.00	4.00	<input type="checkbox"/>
Ironworker	JNM	ANTHONY COSTA	0.00	0.00	8.00	8.00	<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	0.00	0.00	8.00	8.00	<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	0.00	0.00	8.00	8.00	<input type="checkbox"/>
Ironworker	JNM	JOSUE GALVAN	0.00	0.00	8.00	8.00	<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	0.00	0.00	8.00	8.00	<input type="checkbox"/>
Ironworker	FOR	CARLOS VALVERDE	0.00	0.00	8.00	8.00	<input type="checkbox"/>

Attachment



East shaft tight fit between North shaft & temp erection tower gusset



Cutting free loose strands